

**TRANSMITTAL LETTER TO THE UNITED STATES
DESIGNATED/ELECTED OFFICE (DO/EO/US)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371**

ATTORNEY'S DOCKET NUMBER

617P005-US

U.S. APPLICATION NO. (If known, see 37 CFR 1.5)

10/520395

INTERNATIONAL APPLICATION NO.

PCT/IB03/03538

INTERNATIONAL FILING DATE

11 July 2003

PRIORITY DATE CLAIMED

11 July 2002

TITLE OF INVENTION

SULPHYDRYL COMPOUNDS IN COMBINATION WITH SULPHA COMPOUNDS

APPLICANT(S) FOR DO/EO/US

Allen I. Bain, Alexander Zolotoy and Jesse D. Raffa

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a **FIRST** submission of items concerning a submission under 35 U.S.C. 371.
2. ☐ This is a **SECOND** or **SUBSEQUENT** submission of items concerning a submission under 35 U.S.C. 371.
3. ☐ This is an express request to begin national examination procedures (35 U.S.C. 371(f)). The submission must include items (5), (6), (9) and (21) indicated below.
4. ☒ The US has been elected (Article 31).
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
 - a. ☐ is attached hereto (required only if not communicated by the International Bureau).
 - b. ☒ has been communicated by the International Bureau.
 - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US).
6. ☐ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
 - a. ☐ is attached hereto.
 - b. ☐ has been previously submitted under 35 U.S.C. 154(d)(4).
7. ☒ Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
 - a. ☐ are attached hereto (required only if not communicated by the International Bureau).
 - b. ☐ have been communicated by the International Bureau.
 - c. ☐ have not been made; however, the time limit for making such amendments has NOT expired.
 - d. ☒ have not been made and will not be made.
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
10. ☐ An English language translation of the annexes of the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

Items 11 to 20 below concern document(s) or information included:

11. ☐ An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
12. ☐ An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☐ A preliminary amendment.
14. ☐ An Application Data Sheet under 37 CFR 1.76.
15. ☐ A substitute specification.
16. ☐ A power of attorney and/or change of address letter.
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825.
18. ☐ A second copy of the published International Application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information:
 1. Copy of International Appln. WO 2004/006900
 2. Copy of the Int. Search Report;
 3. Copy of Form PCT/IB/308

This collection of information is required by 37 CFR 1.414 and 1.491-1.492. The information is required to obtain or retain a benefit by the public, which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 15 minutes to complete, including gathering information, preparing, and submitting the completed form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop PCT, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

Approved for use through 3/31/2007. OMB 0651-0021
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

U.S. APPLICATION NO. (if known, see 37 CFR 1.5) <div style="font-size: 2em; font-weight: bold; text-align: center;">10/520395</div>		INTERNATIONAL APPLICATION NO. PCT/IB03/03538		ATTORNEY'S DOCKET NUMBER 617P005-US															
21. The following fees are submitted:																			
<input checked="" type="checkbox"/> a) Basic national fee..... \$300.00 <input checked="" type="checkbox"/> b) Examination fee..... \$200.00 <input checked="" type="checkbox"/> c) Search fee..... \$500.00 TOTAL OF ABOVE CALCULATIONS = \$1000.00				<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th style="width:50%;">Applicant use</th> <th style="width:50%;">Office use only</th> </tr> </thead> <tbody> <tr><td>\$</td><td></td></tr> <tr><td>\$</td><td></td></tr> <tr><td>\$</td><td></td></tr> <tr><td>\$ 1,000.00</td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </tbody> </table>		Applicant use	Office use only	\$		\$		\$		\$ 1,000.00					
Applicant use	Office use only																		
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<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium). The fee is \$250 for each additional 50 sheets of paper or fraction thereof.																			
Total Sheets	Extra sheets	Number of each additional 50 or fraction thereof (round up to a whole number)	RATE																
- 100 =	/50 =		x \$250.00																
Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the earliest claimed priority date (37 CFR 1.492(e)).																			
CLAIMS		NUMBER FILED	NUMBER EXTRA	RATE															
Total claims		17 - 20 =	0	x \$50.00	\$ 0														
Independent claims		5 - 3 =	2	x \$200.00	\$ 400.00														
MULTIPLE DEPENDENT CLAIM(S) (if applicable)				+ \$360.00	\$ 0														
TOTAL OF ABOVE CALCULATIONS =					\$ 1,530.00														
<input checked="" type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27. The fees indicated above are reduced by 1/2.					\$ 765.00														
SUBTOTAL =					\$ 765.00														
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(f)).					\$ -														
TOTAL NATIONAL FEE =					\$ 765.00														
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property					\$ -														
TOTAL FEES ENCLOSED =					\$ 765.00														
Amount to be refunded:																			
Amount to be charged																			
a. <input checked="" type="checkbox"/> A check in the amount of \$ 765.00 to cover the above fees is enclosed. b. <input type="checkbox"/> Please charge my Deposit Account No. _____ in the amount of \$ _____ to cover the above fees. A duplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. <u>14-0930</u> A duplicate copy of this sheet is enclosed. d. <input type="checkbox"/> Fees are to be charged to a credit card. WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.																			
NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the International Application to pending status.																			
SEND ALL CORRESPONDENCE TO:																			
Nields & Lemack 176 E. Main Street - Suite 7 Westboro, MA 01581			_____ SIGNATURE Kevin S. Lemack NAME 32,579 REGISTRATION NUMBER																

10/520395

DT15 Rec'd PCT/PTO 05 JAN 2005

Attorney Docket No. 617P005-US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **Allen I. Bain, Alexander Zolotoy and Jesse D. Raffa**

For: **SULPHYDRYL COMPOUNDS IN COMBINATION WITH SULPHA COMPOUNDS**

Commissioner for Patents
P.O. Box 1450
Mail Stop: PCT
Alexandria, VA 22313-1450

Sir: **LETTER**


The above-identified applicants enclose for filing the national phase of a PCT patent application (**PCT/IB2003/003538**) entitled "**SULPHYDRYL COMPOUNDS IN COMBINATION WITH SULPHA COMPOUNDS**". Said attached PCT patent application includes (1) Transmittal Letter to the United States Designated/Elected Office (DO/EO/US) Concerning a Filing Under 35 U.S.C. 371 (2-Pages); (2) Copy of the International Application (WO 2004/006900): 21-Page Specification (including 1-Page cover sheet, with Abstract, 6-Pages of Claims (17)); (3) Check in the amount of \$765.00 in payment of the Filing Fee; (4) Copy of the International Search Report (6-pages); and (5) Copy of the Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (Form PCT/IB/308)(1-Page).

The executed Declaration will be submitted in due course.

All correspondence concerning this application should be mailed to: **CUSTOMER NO: 42754**

**Kevin S. Lemack
Niels & Lemack
176 E. Main Street - Suite 7
Westboro, Massachusetts 01581**

Respectfully submitted,


**Kevin S. Lemack
Attorney for Applicant
Registration No. 32,579**

Date: January 5, 2005

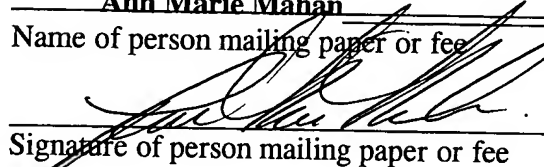
EXPRESS MAIL NO: ER 908004688 US

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants : Allen I. Bain et al.
Serial No. : Not yet assigned (PCT/IB03/03538)
Filed : Herewith By Express Mail (11 July 2003)
For : SULPHYDRYL COMPOUNDS IN COMBINATION WITH
SULPHA COMPOUNDS
Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 617P005PCT-US
Type of paper : Letter

"EXPRESS MAIL" MAILING LABEL NO ER 908004688 US
DATE OF DEPOSIT: January 5, 2005

I hereby certify that this patent application is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" Service under 37 CFR 1.10 on the date indicated above and is addressed to: Commissioner for Patents, P.O. Box 1450, Mail Stop: PCT, Alexandria, VA 22313-1450.

Ann Marie Mahan
Name of person mailing paper or fee

Signature of person mailing paper or fee

10/520395

DT10 PCT/PTO 05 JAN 2005

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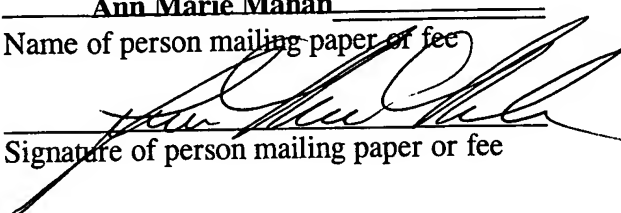
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Examiner : Not yet assigned
Art Unit : Not yet assigned
Attorney
Docket No. : 617P005PCT-US
Type of paper : Copy of the International Search Report

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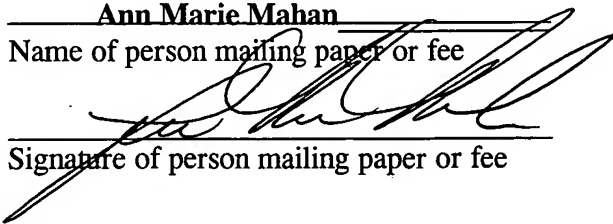
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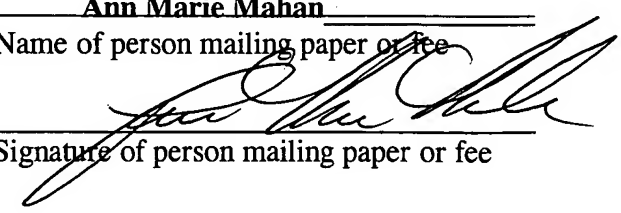
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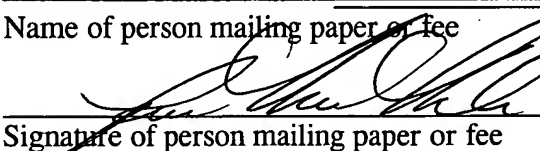
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Attorney
Docket No. : 617P005PCT-US
Type of paper : Copy of the Notice Informing The Applicant of the
Communication of the International Application to the Designated
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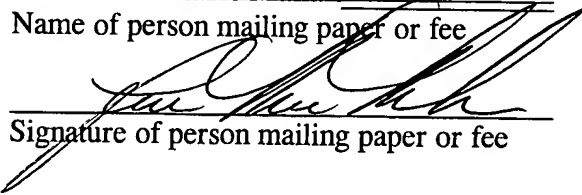
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371

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